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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/893,550	
	Filing Date	June 29, 2001	
	First Named Inventor	Ravi Kanth V. Kothuri	
	Art Unit	2171	
	Examiner Name	Brian D. Goddard	
Total Number of Pages in This Submission	8	Attorney Docket Number	19111.0035

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request to Send Initialed Form PTO-1449; IDS; PTO-1449 and postcard filed October 30, 2001		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael A. Schwartz, Reg. No. 40,161 Swidler Berlin LLP
Signature	
Date	January 6, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ravi Kanth V. Kothuri et al.

Application No.: 09/893,550

Group Art Unit: 2171

Filed: June 29, 2001

Examiner: Brian D. Goddard

For: NEAREST NEIGHBOR QUERY PROCESSING IN A LINEAR QUADTREE SPATIAL INDEX

REQUEST TO SEND INITIALED FORM PTO-1449

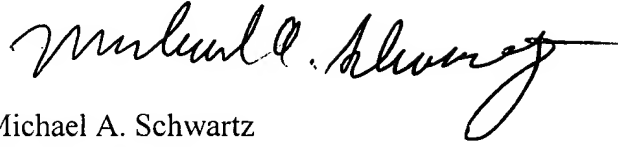
Box Issue Fee
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

The Applicant timely submitted an Information Disclosure Statement (IDS) and requisite Form PTO-1449 on October 30, 2001. The Form PTO-1449 submitted with the IDS was not initialed and returned to the Applicant. Thus, Applicant respectfully requests that the references listed thereon be made of record in this application by the Examiner's completion and return of the attached copy of the previously submitted Form PTO-1449. For your convenience, a copy of the IDS and the postcard indicating the above were received by the Office of Initial Patent Examination on October 30, 2001 are also enclosed.

No fee is believed to be due. Should any fee be required, however, please charge such fee to Deposit Account No. 195127, Order No. 19111.0035.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Michael A. Schwartz", with a long horizontal flourish extending to the right.

Michael A. Schwartz
Reg. No. 40,161

Dated: January 6, 2005

Swidler Berlin LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007
(202) 424-7500

Application No. 09/893,550

Docket No. 19111.0035

Applicant: Kothuri et al.

Atty.: _____ E Franklin

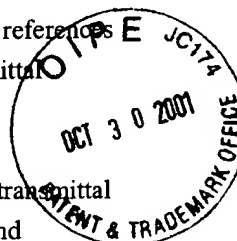
Due Date: no due date

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon.



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| <input type="checkbox"/> | Executed Declaration and POA |
| <input type="checkbox"/> | Priority Documents |
| <input type="checkbox"/> | Assignment & Cover Sheet |
| <input type="checkbox"/> | Req. to Approve Drawing Changes |
| <input type="checkbox"/> | Sheet(s) formal drawings |
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| <input checked="" type="checkbox"/> | IDS w/ 1449 & 6 references |
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| <input type="checkbox"/> | Notice of Appeal |
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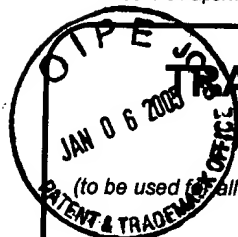


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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

Application Number	09/893,550		
	Filing Date	June 29, 2001	
	First Named Inventor	Ravi Kanth V. Kothuri	
	Group Art Unit	2171	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	19111.0035

ENCLOSURES (check all that apply)

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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
Signature	<i>Eric J. Franklin</i>
Date	10-29-01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name			
Signature		Date	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ravi Kanth V. Kothuri et al.

Application No.: 09/893,550

Art Unit: 2171

Filed: June 29, 2001

Examiner: --

For: Nearest Neighbor Query Processing in a Linear Quadtree Spatial Index

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

These documents are being submitted (check only one of the next four boxes):

- ☐ within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due);
- ☒ before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due);
- ☐ following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked);

OR

- ☐ following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).
- ☐ The Commissioner is hereby authorized to charge Deposit Account 19-5127, Order No. _____ in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p).

- ☐ The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application.
- ☐ The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 19111.0035. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,



Eric J. Franklin, Reg. No. 37,134
Swidler Berlin Shereff Friedman, LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007-5116
202 424-7500

Date: 10-29-01

FORM PTO-1449

Attorney Docket:

Application No.:

19111.0035

09/09/893,550

INFORMATION DISCLOSURE CITATION

Applicant:

Examiner:

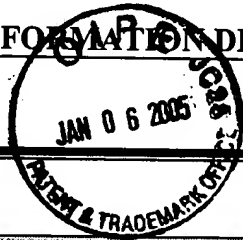
Kothuri et al.

Filing Date:

Group Art Unit:

June 29, 2001

2171

**U.S. PATENT DOCUMENTS**

Examiner Initial	Ref. No	Document Number	Date	Name	Class	Sub-Class	Filing Date
	1	5,615,321	03/25/97	Corn			
	2	5,740,280	04/14/98	Leonardi et al.			
	3	5,848,373	12/08/98	DeLorme et al.			
	4	5,990,896	11/23/99	Barrus			
	5	6,014,641	01/11/00	Loeb et al.			
	6	6,130,673	10/10/00	Pulli et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner	Date Considered
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Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Application